Epidemics & Famines (to 1650 only) from Rosenberger & Triki articles:

Bernard Rosenberger and Hamid Triki, "Famines et épidémies au Maroc au XVIe et XVIIe siècles," 1re partie, *Hespéris Tamuda,* (Éditions Techniques Nord-Africaines, Rabat; 1973) 14: 156 – 175.

Bernard Rosenberger and Hamid Triki, "Famines et epidemies au Maroc aux XVI et XVII siecles," Suite partie, *Hespéris-Tamuda*, 1974. 15:5-103.

Plague in Morocco:

1441 – 1442:	
1468 – 1469:	
1492 – 1493:	started after fall of Granada in Jews, then general pop
1511 – 1512:	Sous – just as Saadians begin the rise to power
1519:	Fez
1520 - 22:	Nationwide, first in Sous
1533	
1536/7	*Fez?? one case*
1557 – 1559	plague begins in Rif , then Fez, Marrakech
1579 – 1580	'year of the cough'
1583:	roads to Ceuta are blocked which prevents spread
1598 – 1610	plague somewhere in country every year
1597 – 1599	followed by remission 1599 – 1601.
1598:	Fez – 34k had died by May 1598
1602 (sum) – 1604	Sous
1603	Marrakech
1605	Marrakech
1608	Touat
1624 – 1628	Gharb; Meknes & Marrakech spring 1626, Fez >Sept 1626; Abd al-Malik d. Sep 1627. In July 1629 at Sale, a French missionary is told that > 176,000 deaths from plague.
1636	15 high-ranking Saadians and many of their children die from plague – this may be taken to read 'by 1636' with a start in 1634.
1647	in Salé

Famine in Morocco:

1512:	Sous following plague
1520 – 1524:	& drought
1541 – Fall 1542	*shortage* in Sous, Marrakech (& drought)
1552 – 1553:	*shortage* in Fez and Sous
1603 – 1606:	Fez
1607 – 1608:	Fez (after a brief stop)
1608: Touat	
1613	Fez – March & April severe drought
1613 – 1614:	widespread famine worse than 1606; Fez >10% of pop dies
1630 – 1634:	follows plague and precedes another

Algeria:	1553 – 1557	plague
	1582 – 1584	‘year of the plague’
	1590 – 1592	‘plague of the owl’ kills 200 – 500 daily at height
	1592 – 93	plague followed by remission 1594 - 96
	1602 – 03	plague
	1603 – 1612	drought & famine
	1605	plague for 7 mos
	1620 – 1629	Algiers devastated as was Tunis & Morocco.